

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-02058

Wednesday May 2, 2018

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20180426-00406

Ε

Cedar Ridge Childrens Home & School Inc.

Amendment

Withdrawn

Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 408 OI

408 Old Hoover Road, Clearfield, Houtzdale, PA

 $40~^{\circ}\,43$ ' 47.00 " N LAT.

78 ° 19 ' 23.00 " W LONG.

3.8m

ANTENNA ID: 1 3.8 meters Patriot

3700.0000 - 4200.0000 MHz NA 0.00 dBW data

Points of Communication:

1 - SES-2 (S2826) - (87 W.L.)

SES-MOD-20171002-01097

E E150005

Planet Labs Inc.

04/26/2018 - 03/03/2030

Grant of Authority

Application for Modification

04/2

Date Effective: 04/26/2018

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: Hawaii-1

LOCATION: Paumalu Teleport Facility Comsat Rd, HONOLULU, HALEIWA, HI

21 $^{\circ}$ 40 $^{\prime}$ 12.00 $^{\circ}$ N LAT. 158 $^{\circ}$ 2 $^{\prime}$ 2.00 $^{\circ}$ W LONG.

ANTENNA ID: UHF_UL 2.7 meters M2 INC. 450CP34

449.9700 - 450.0300 MHz 60K0F1D 36.50 dBW DIGITAL

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ANTENNA ID: UHF_DL 2.7 meters M2 INC. 400CP30

401.2700 - 401.3300 MHz 60K0F1D DIGITAL

Points of Communication:

Hawaii-1 - Planet Labs (S2912) - (NGSO)

SES-MOD-20180423-00393 E E180031 Venture Technologies Group, LLC

Application for Modification 02/23/2018 - 02/23/2033

Grant of Authority Date Effective: 04/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

On April 24, 2018, Venture Technologies Group, LLC was granted a minor modification its fixed earth station in Los Angeles, CA to remove its 4.5 meter C-band antenna. All other parameters remain unchanged.

SITE ID: L.A.

LOCATION: 5757 Wilshire Blvd Suite 470, Los Angeles, Los Angeles, CA

34 ° 3 ′ 47.60 " N LAT. 118 ° 21 ′ 10.60 " W LONG.

ANTENNA ID: 3.8m 3.8 meters Patriot PRT-380AZ

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Video

Points of Communication:

L.A. - PERMITTED LIST - ()

SES-REG-20180425-00398 E E180112 Cedar Ridge Childrens Home & School Inc.

Registration

Withdrawn Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 408 Old Hoover Road, Clearfield, Houtzdale, PA

40 ° 43 ' 47.00 " N LAT. 78 ° 19 ' 23.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8m

 $3700.0000 - 4200.0000 \ \text{MHz} \qquad \qquad \text{NA} \qquad \qquad 0.00 \ \text{dBW} \qquad \qquad \text{data}$

Points of Communication:

1 - SES-2 (S2826) - (87 W.L.)

SES-RWL-20180417-00360 E E930230 The Christian Broadcasting Network, Inc.

Renewal 05/21/2018 - 05/21/2033

Grant of Authority Date Effective: 04/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: 977 CENTERVILLE TURNPIKE, VIRGINIA BEACH, VA

 $36 \circ 48 '1.00 "N LAT.$ $76 \circ 11 '27.50 "W LONG.$

ANTENNA ID: 1	11 meters SCIENTIF	FIC-ATLANTA	8007
6098.5500 - 6425.0000 MHz	36M0G7W	78.40 dBW	DIGITAL VIDEO
6098.5500 - 6425.0000 MHz	51K2G7W	55.00 dBW	DIGITAL VIDEO
6068.9000 - 6088.3500 MHz	36M0G7W	78.40 dBW	DIGITAL VIDEO
6068.9000 - 6088.3500 MHz	51K2G7W	55.00 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	36M0G7W	78.40 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	51K2G7W	55.00 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	36M0F3F	78.40 dBW	ANALOG VIDEO
5925.0000 - 6058.7000 MHz	36M0G7W	78.40 dBW	DIGITAL VIDEO
5925.0000 - 6058.7000 MHz	51K2G7W	55.00 dBW	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180418-00363 E E030124 Eastern New Mexico University, Regents

Renewal 07/15/2018 - 07/15/2033

Grant of Authority Date Effective: 04/30/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 52 BROADCAST CENTER, ROOSEVELT, PORTALES, NM

34 ° 10 ' 25.50 " N LAT. 103 ° 21 ' 5.20 " W LONG.

ANTENNA ID: 2.4 2.4 meters PRODELIN 1251

VARIOUS INFORMATION

11700.0000 - 12200.0000 MHz 230KG7W QPSK DIGITAL, 1/2 FEC, 192 KBPS,

VARIOUS INFORMATION

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180501-00408 E E030067 CBS Communications Services Inc.

Renewal 06/11/2018 - 06/11/2033

Grant of Authority Date Effective: 05/01/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2000 K ST. NW CBS NEWS TRUCK, #2, VARIOUS

ANTENNA ID: 1 1.4 meters CONTINENTAL MICROWAVE DST-144

14000.0000 - 14500.0000 MHz 36M0G7W 65.70 dBW TELEVISION, DATA MCPC

11700.0000 - 12200.0000 MHz 36M0G7W TELEVISION, DATA MCPC

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180501-00409 E E030068 CBS Communications Services Inc.

Renewal 06/11/2018 - 06/11/2033
Grant of Authority Date Effective:

Grant of Authority Date Effective: 05/01/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 2000 K ST. NW, SUITE 725 CBS NEWS TRUCK, #1, VARIOUS

ANTENNA ID: 1 1.4 meters CONTINENTAL MICROWAVE DST-144

14000.0000 - 14500.0000 MHz 36M0G7W 65.70 dBW TELEVISION, DATA MCPC

11700.0000 - 12200.0000 MHz 36M0G7W TELEVISION, DATA MCPC

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180220-00151

Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/24/2018

Class of Station:

On April 24, 2018, Intelsat License LLC, was granted special temporary authority for 30 days, beginning April 24, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal with the Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida and West Virginia. All testing will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180309-00203 E KL92 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/24/2018

Class of Station:

On April 24, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning April 24, 2018, to operate its fixed earth station in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the Hispasat-1 F satellite on the following center frequencies: 13997.50 MHz (Earth-to-space), and 10701 MHz and 11448 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180321-00249 E E170121 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, Intelsat License, LLC was granted special temporary authority for 30 days, beginning April 30, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal with the Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. All operations will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180322-00264 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning April 30, 2018, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the GSAT-6A satellite as it proceeds to the 83° E.L. orbital location on center frequencies: 6415.00 MHz and 6417.16 MHz (Earth-to-space), and 4190.976 MHz, 4198.272 MHz, and 4199.760 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180418-00370 E E020248 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Blackhawk, SD to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00371 E E070275 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Spokane, WA to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00372 E E980005 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Cheyenne, WY to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00373 E E070015 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Gilbert, AZ to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 14001-14002.5 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00374 E E980047 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Cheyenne, WY to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 14001-14002.5 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00375 E E070014 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Gilbert, AZ to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00376 E E150098 EchoStar Operating L.L.C.

Special Temporary Authority

Date Effective:

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Summerset, SD to perform de-orbit maneuvers for the EchoStar 6 satellite (S2232). Telemetry, tracking, and control (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180420-00383 E E150010 Hawaii Pacific Teleport, L.P.

Special Temporary Authority

Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, Hawaii Pacific Teleport , L.P. was granted special temporary authority for 30 days, beginning April 30, 2018, to operate its fixed earth station in Kapolei, HI to communicate with the Eutelsat 172B (S3021) satellite at the 172° E.L. orbital location in the 29.1-29.15 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180423-00392 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 04/25/2018

Class of Station:

On April 25, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning April 29, 2018, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the GSAT-6A satellite as it proceeds to the 83° E.L. orbital location on the following center frequencies: 6415.00 MHz and 6417.16 MHz (Earth-to-space), and 4190.976 MHz, 4198.272 MHz, and 4199.760 MHz (space-to-Earth).

Points of Communication:

SURRENDER

SES-LIC-20080319-00326 E080068 GRIFFIN COMMUNICATIONS, L.L.C.

License surrendered by letter filed on April 27, 2018.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.